

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph appearing on Page 5, line 23 through Page 6, line 4 with the following amended paragraph:

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A1 --In an exemplary implementation of a method as shown in FIGURE 2, one basis for determination of reference and supplemental positions is GPS navigation data as transmitted by one or more SV. Such data includes a series of time-tagged data bits that mark the time of transmission of each subframe from the SV. As shown in FIGURE 3, a GPS data frame [[100]] consists of 1500 bits transmitted over a period of 30 seconds (i.e., at a rate of 50 bits per second). Each data frame is divided into five 300-bit subframes [[110]], each having a duration of six seconds. As illustrated in FIGURE 4, the first three subframes of a frame contain orbital and clock data: SV clock corrections are sent in subframe 1 and precise orbital data sets (or 'ephemeris information') for the transmitting SV are sent in subframes two and three. The ephemeris information is repeated at every frame.--

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